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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gill Examiner: Bernatz, K.
Serial No.: 10/629,884 Group Art Unit: 1773
Filed: July 29, 2003 Docket No.: HSJ920030125US1
(HITG.037PA)
Title: LOW RESISTANCE MAGNETIC TUNNEL JUNCTION STRUCTURE

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 11, 2005.

By:

Kathleen McDevitt
Kathleen McDevitt

AMENDMENT AND RESPONSE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Customer No.
51298

Dear Sir:

In response to the final Office Action dated March 4, 2005, reconsideration and allowance of the application are respectfully requested in view of the amendments to the claims and remarks below.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks begin on page 10 of this paper.

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